

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### CALCIUM CHANNEL BLOCKERS

the specification of which is attached hereto unless the following is checked.

☐ was filed on \_\_\_\_\_, as United States Application No. \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or section 365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign PCT International Application(s) and any priority claims under 35 U.S.C. §§119 and 365(a), (b):

(Number)	(Country-if PCT, so indicate)	(DD/MM/YY Filed)	Priority Claimed
			<input type="checkbox"/> YES <input type="checkbox"/> NO
(Number)	(Country)	(DD/MM/YY Filed)	<input type="checkbox"/> YES <input type="checkbox"/> NO
(Number)	(Country)	(DD/MM/YY Filed)	<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

(Application Number)	(filing date)
(Application Number)	(filing date)

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application No.)	(filing date)	(status-patented, pending, abandoned)
(Application No.)	(filing date)	(status-patented, pending, abandoned)

PCT International Applications designating the United States:

(PCT Appl. No.)	(U.S. Ser. No.)	(PCT filing date)	(status-patented, pending, abandoned)
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I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

David Wolf	17,528	Peter C. Lando	34,654	Douglas C. Doskocil	39,660
George L. Greenfield	17,756	Gary S. Engelson	35,128	John R. Van Amsterdam	40,212
Stanley Sacks	19,900	Peter J. Gordon	35,164	Scott A. Ouellette	38,573
Edward F. Perlman	28,105	Randy J. Pritzker	35,986	Matthew B. Lowrie	38,228
Lawrence M. Green	29,384	Richard F. Guinta	36,149	Jodi Ann McLane	36,215
Steven J. Henry	27,900	Douglas R. Wolf	36,971	Michael G. Verga	39,410
Therese A. Hendricks	30,389	Elizabeth R. Plumer	36,637	Robert E. Rigby, Jr.	36,904
Edward R. Gates	31,616	Timothy J. Oyer	36,628	Robert A. Skrivaneck, Jr.	41,316
William R. McClellan	29,409	Kristofer E. Elbing	34,590	Robert M. Abrahamsen	40,886
Ronald J. Kransdorf	20,004	John N. Anastasi	37,765	Lesley A. Hamlin	41,054
M. Lawrence Oliverio	30,915	Brett N. Dorny	35,860	Lindsay G. McGuinness	38,549
James J. Foster	30,052	Helen C. Kindregan	39,248	Mike W. Crosby	40,970
Charles E. Pfund	17,030	James M. Hanifin, Jr.	39,213	Ivan D. Zitkovsky	37,482
Anthony J. Mirabito	28,161	Thomas M. Sullivan	39,392		
Jason M. Honeyman	31,624	Christopher S. Schultz	37,929		
James H. Morris	34,681	Paul D. Sorkin	39,039		

Address all telephone calls to Helen C. Kindregan at telephone no. (617) 720-3500. Address all correspondence to

Helen C. Kindregan  
c/o Wolf, Greenfield & Sacks, P.C.,  
Federal Reserve Plaza  
600 Atlantic Avenue  
Boston, MA 02210-2211

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

*Ahmed S. Mehanna* 12/2/97  
Inventor's signature Date  
Full name first inventor Ahmed S. Mehanna  
Citizenship USA  
Residence 10 Pine St., Sudbury, MA 01766  
Post Office Address Same as above

*Jinyung T. Kim* 12/02/97  
Inventor's signature Date  
Full name second inventor Jinyung T. Kim  
Citizenship SOUTH KOREA  
Residence 1575 Tremont Street, Apt. 1202, Boston, MA 02120  
Post Office Address Same as above

Applicant or Patentee: Ahmed S. Mehanna and Jinyung T. Kim  
Serial or Patent No.: unassigned  
Filed or Issued: unassigned  
For: CALCIUM CHANNEL BLOCKERS

**DECLARATION CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(c) and 1.27(d) - NONPROFIT ORGANIZATION)**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF ORGANIZATION: MASSACHUSETTS COLLEGE OF PHARMACY AND ALLIED  
HEALTH SCIENCES

ADDRESS OF ORGANIZATION: 179 Longwood Ave., Boston, MA 02115-5896

TYPE OF ORGANIZATION:

- ☒ UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION  
☐ TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c) (3))]  
☐ NONPROFIT SCIENTIFIC OR EDUCATION UNDER STATUTE OR STATE OF THE UNITED STATES OF AMERICA  
(NAME OF STATE )  
(CITATION OF STATUTE)  
☐ WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 USC 501(a) and 501(c) (3) IF LOCATED IN THE UNITED STATES OF AMERICA  
☐ WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATION UNDER STATUTE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
(NAME OF STATE)  
(CITATION OF STATUTE)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees under section 41 (a) and (b) of Title 35, United States Code with regard to the invention entitled CALCIUM CHANNEL BLOCKERS by inventors, Ahmed S. Mehanna and Jinyung T. Kim, described in

- ☒ the specification filed herewith  
☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above-identified invention.

If the rights held by the nonprofit organization are not exclusive, each individual concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would

not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

☒ no such person, concern, or organization  
☐ persons, concerns or organizations listed below\*

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME

ADDRESS

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Charles F. Monahan, Jr.

TITLE IN ORGANIZATION President  
Massachusetts College of Pharmacy and Allied Health Sciences  
ADDRESS OF PERSON SIGNING 179 Longwood Avenue, Boston, MA. 02115

Charles F. Monahan Jr. 12/2/97  
Signature Date



HK  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 11, 1998

PTAS

WOLF, GREENFIELD & SACKS P.C.  
HELEN C. KINDREGAN  
FEDERAL RESERVE PLAZA  
600 ATLANTIC AVENUE  
BOSTON, MA 02210

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Annulites	<input checked="" type="checkbox"/>
Other	<input type="checkbox"/>



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT



THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/02/1998

REEL/FRAME: 9029/0669  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MEHANNA, AHMED S.

DOC DATE: 12/02/1997

ASSIGNOR:

KIM, JINYUNG T.

DOC DATE: 12/02/1997

ASSIGNEE:

MASSACHUSETTS COLLEGE OF PHARMACY  
179 LONGWOOD AVE.  
BOSTON, MASSACHUSETTS 02115

SERIAL NUMBER: 08982953  
PATENT NUMBER:

FILING DATE: 12/02/1997  
ISSUE DATE:

SHAREILL COLES, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

Express Mail No: EM192719354US

Date of Deposit: December 2, 1997

Attorney Docket No: M0966/7000

## ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Ahmed S. Mchanna of 10 Pine St., Sudbury, MA 01776 and Jinyung T. Kim of 1575 Tremont St., Apt. 1202, Boston, MA 02120, hereby

Sell, assign and transfer to Massachusetts College of Pharmacy and Allied Health Sciences, a Massachusetts Institute of Higher Education having a place of business at 179 Longwood Ave., Boston, MA 02115, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent executed of even date herewith and entitled **CALCIUM CHANNEL BLOCKERS**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

Assignment

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M0966/7000/HK

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us, and that full right to convey the same as herein expressed is possessed by us.

Dated: 12/2/97 Ahmed S. Mehanna  
Ahmed S. Mehanna

STATE OF <u>Mass.</u> :	COUNTY OF <u>Suffolk</u> :
Subscribed and sworn to before me this <u>2</u> day of <u>December</u>	
<u>[Signature]</u> SEAL _____ Notary Public	My Commission Expires <u>7/24/98</u>

Dated: 12/02/97 Jinyung T. Kim  
Jinyung T. Kim

STATE OF <u>Mass</u> :	COUNTY OF <u>Suffolk</u> :
Subscribed and sworn to before me this <u>2</u> day of <u>December</u>	
<u>[Signature]</u> SEAL _____ Notary Public	My Commission Expires <u>7/24/98</u>